

BN12-300S (8)

2-inch neodymium bass guitar speaker



Also available in 4? the BN12-300S is a 12 inch bass guitar speaker that delivers clear well-balanced bass so you can be confident in your performance whether holding the line or punching through the mix.

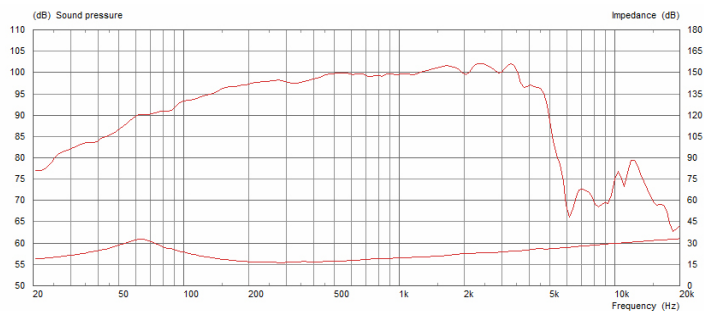
General Specifications

| | |
|-------------------------|---------------------|
| Nominal Diameter | 305mm / 12in |
| Power Rating | 300W |
| Rated impedance | 8&ohm |
| Sensitivity | 99dB |
| Magnet type | Neodymium |
| Voice coil diameter | 63.5mm / 2.5in |
| Voice coil material | Copper |
| Former material | Polyimide |
| Cone material | Kevlar loaded paper |
| Surround material | Cloth-sealed |
| Frequency range | 50-4000Hz |
| Gap height (Hg) | 8mm / 0.31in |
| VC winding height (Hvc) | 13mm / 0.51in |

Mounting Information

| | |
|----------------------------|----------------|
| Cut-out diameter | 283mm / 11.1in |
| Diameter | 309mm / 12.2in |
| Mounting hole dimensions | 7.9mm / 0.31in |
| Mounting hole PCD | 297mm / 11.7in |
| Number of mounting holes | 4 |
| Chassis depth (inc gasket) | 96mm / 3.76in |
| Magnet depth | 37mm / 1.44in |
| Overall depth | 132mm / 5.2in |
| Unit weight | 2.0kg / 4.4lb |

8ohm Frequency Response



Parameters

| | |
|--------------|---|
| Sd | 530.9cm ² / 82.29in ² |
| Fs | 62.1Hz |
| Mms | 52.38g / 1.85oz |
| Qms | 2.74 |
| Qes | 0.361 |
| Qts | 0.319 |
| Re | 5.12ohm |
| Vas | 50l / 1.77ft ³ |
| Bi | 17.02Tm |
| Cms | 0.125mm/N |
| Rms | 7.455kg/s |
| Le (at 1kHz) | 0.51mH |
| Xmax | 2.5mm / 0.098in |